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Docket No.: 65933-067

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
Isao HASEGAWA, et al.	:	Confirmation Number: 2729
Application No.: 10/796,189	:	Group Art Unit: 2821
Filed: March 10, 2004	:	Examiner: S. Roy

For: WIRING STRUCTURE FORMED IN CONTACT HOLE, MANUFACTURING METHOD THEREFOR, AND A DISPLAY APPARATUS HAVING THE SAME (AS AMENDED)

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

**CERTIFICATION PARAGRAPH**

The undersigned certifies that each item of information contained in this Information Disclosure Statement was first cited in a communication via Office Action or Notice of Allowance for a related

**10/796,189**

application not more than three months prior to the filing of this Information Disclosure Statement as described in 37 CFR 1.97(e)(1).

The US Patent documents US 6,686,693 B1, US 5,517,080, US 6,075,319, and US 3,662,210 were cited in the October 13, 2004 Notice of Allowance for related Application No. 10/338,644 (65933-015). A copy of this October 13, 2004 Notice of Allowance is attached.

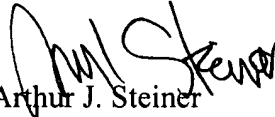
The US Patent documents US 6,333,528 B1, US 5,780,351, US 5,945,008, US 6,579,787 B2, US 2003/0124042 A1, US 2003/0129321 A1, and US 6,281,552 B1 were cited in the November 19, 2004, 2004 Office Action for related Application No. 10/378,661 (65933-026). A copy of this November 19, 2004 Office Action is attached.

The US Patent documents US 6,525,704 B1, US 6,356,029 B1, and US 6,501,466 B1 were cited in the November 23, 2004, 2004 Office Action for related Application No. 10/319,593 (65933-012). A copy of this November 23, 2004 Office Action is attached.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

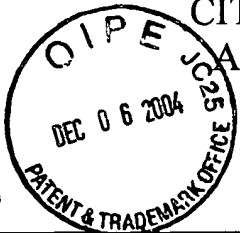
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**Please recognize our Customer No. 20277  
as our correspondence address.**

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>   (PTO-1449)				ATTY. DOCKET NO. <b>65933-067</b>		SERIAL NO. <b>10/796,189</b>	
APPLICANT <b>Isao HASEGAWA, et al.</b>							
FILING DATE <b>March 10, 2004</b>				GROUP <b>2821</b>			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US 6,686,693 B1	2-3-2004	Ogawa			
		US 5,517,080	5-14-1996	Budzilek et al.			
		US 6,075,319	6-13-2000	Kanda et al.			
		US 3,662,210	5-9-1972	Maximov			
		US 6,333,528 B1	12-25-2001	Arita et al.			
		US 5,780,351	7-14-1998	Arita et al.			
		US 5,945,008	8-31-1999	Kisakibaru et al.			
		US 6,579,787 B2	6-17-2003	Okura et al.			
		US 2003/0124042 A1	7-3-2003	Nakazawa et al.			
		US 2003/0129321 A1	7-10-2003	Aoki			
		US 6,281,552 B1	8-28-2001	Kawasaki et al.			
		US 6,525,704 B1	2-25-2003	Kondo et al.			
		US 6,356,029 B1	3-12-2002	Hunter			
		US 6,501,466 B1	12-31-2002	Yamagishi et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number 4-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No	
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.